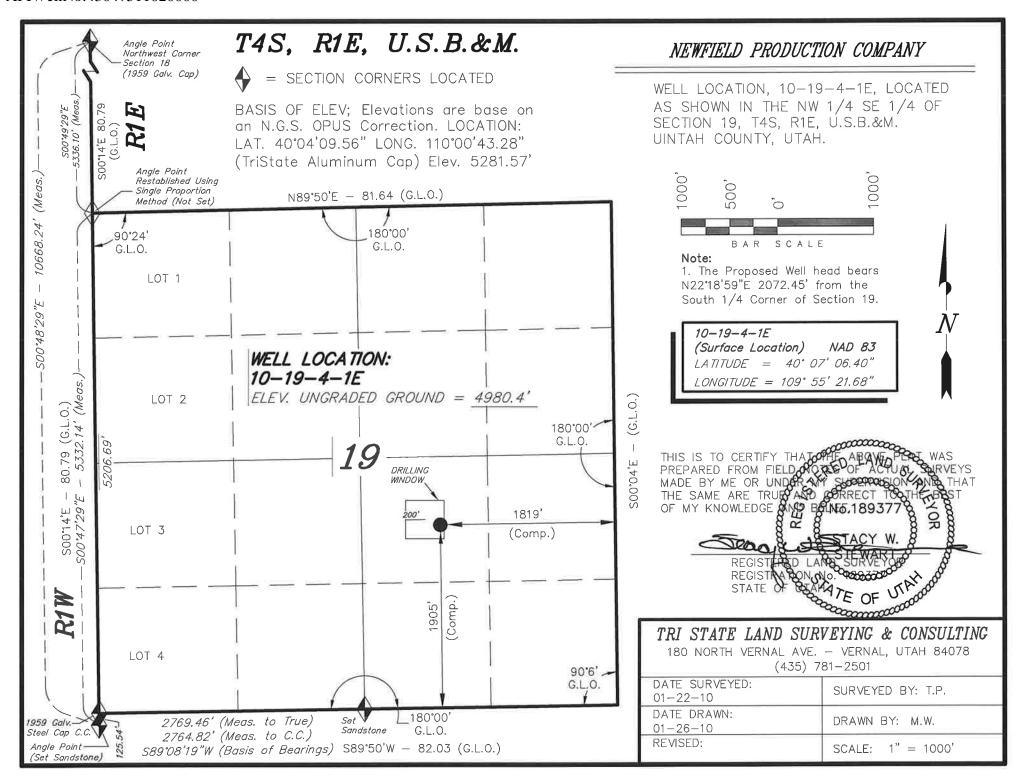
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APPLI	CATION FOR P	ERMIT TO DRILL				1. WELL NAME and NUMBER First Christian 10-19-4-1E				
2. TYPE OF WORK DRILL NEW WELL (3. FIELD OR WILDCAT UNDESIGNATED									
4. TYPE OF WELL Oil We	ell Coalbed	Methane Well: NO	WELL (5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME		
6. NAME OF OPERATOR	WFIELD PRODUCT	TON COMPANY				7. OPERATOR PHON	IE 435 646-4825			
8. ADDRESS OF OPERATOR	t 3 Box 3630 , Myt	on, UT, 84052				9. OPERATOR E-MA	IL rozier@newfield.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		L1. MINERAL OWNERS	SHIP AN(STATE() FEE (II	12. SURFACE OWNE	e=5 /	FEE (III)		
FEE 13. NAME OF SURFACE OWNER (if box 12		rederat (i INDIA	AN [STATE [_/ res/		14. SURFACE OWNE				
15. ADDRESS OF SURFACE OWNER (if box	Oman Uintah F	arm, LLC			-	16. SURFACE OWNE	R E-MAIL (if box 1	.2 = 'fee')		
	40 S 3600 W, Bluf	fdale, UT 84065	IINGLE PRODUCT	ION FROM	-	19. SLANT				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		MULTIPLE FORMATIO		c c	_	VERTICAL (DIR	ECTIONAL (HO	ORIZONTAL (
20. LOCATION OF WELL	FOO'	TAGES	QTR-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	1905 FSL	. 1819 FEL	NWSE	19		4.0 S	1.0 E	U		
Top of Uppermost Producing Zone	1905 FSL	. 1819 FEL	NWSE	19		4.0 S	1.0 E	U		
At Total Depth	1905 FSL	. 1819 FEL	NWSE	19		4.0 S	1.0 E	U		
21. COUNTY UINTAH	2	22. DISTANCE TO NEA	AREST LEASE LIN 1819	E (Feet)		23. NUMBER OF ACRES IN DRILLING UNIT				
		25. DISTANCE TO NEA (Applied For Drilling o		AME POOL	POOL 26. PROPOSED DEPTH MD: 6990 TVD: 6990					
27. ELEVATION - GROUND LEVEL 4980	2	28. BOND NUMBER	B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478						
	1	АТТ	FACHMENTS							
VERIFY THE FOLLOWING	ARE ATTACHE	D IN ACCORDANC	E WITH THE U	TAH OIL A	AND G	AS CONSERVATI	ON GENERAL RU	ILES		
✓ WELL PLAT OR MAP PREPARED BY	LICENSED SURV	EYOR OR ENGINEER	№ сом	IPLETE DRI	RILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				4 5. IF OPE	RATOR	IS OTHER THAN T	IE LEASE OWNER			
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAD DRILLED)					CAL MAP					
NAME Mandie Crozier	ech	PHONE 435 646-4825								
SIGNATURE			EMAI	L mcrozier@newfield.	com					
API NUMBER ASSIGNED 43047511020000		APPROVAL			B	200 Egill				
					Pe	rmit Manager				

API Well No: 43047511020000 Received: 6/3/2010

	Proposed Hole, Casing, and Cement								
String	Hole Size	Top (MD)	Bottom (MD)						
Prod	7.875	5.5	0	6990					
Pipe	Grade	Length	Weight						
	Grade J-55 LT&C	6990	15.5						

API Well No: 43047511020000 Received: 6/3/2010

	Proposed Hole, Casing, and Cement									
String	Hole Size	Bottom (MD)								
Surf	12.25	8.625	0	400						
Pipe	Grade	Length	Weight							
	Grade J-55 ST&C	400	24.0							



MEMORANDUM of EASEMENT, RIGHT-OF-WAY and SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 28th day of October, 2009 by and between Oman Uintah Farm, LLC whose address is 14340 South 3600 West, Bluffdale, UT 84065, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East Section 19 S/2

Uintah County, Utah being 327.61 acres, more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated October 28th, 2009, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

NEWFIELD PRODUCTION COMPANY

Daniel W. Shewmake Roland James Oman Vice President - Development Oman Uintah Farm, LLC

man Uintah Farm, LLC

SURFACE OWNER

STATE OF UTAH	
COUNTY OF Salflake)ss	
This instrument was acknowledged before I James Oman.	me this day of November, 2009 by Roland
Witness my hand and official seal.	Timber to
My commission expires $9/8/2013$	Notary Public THM EATON NOTARY PUBLIC - STATE CE UTAN SCOURT END 02.50.5012
STATE OF UTAH) COUNTY OF Sall Lake)	
This instrument was acknowledged before to Oman.	me this day of \ toucher, 2009 by Yvonne T
Witness my hand and official seal.	Notary Public
My commission expires 9/8/2013	TIM EATON NOTAPYPHPHIC-STATE CHUTCH COMMISSIONE SEGO19 COMMISSIONE SEGO19 COMMISSIONE SEGO19
STATE OF COLORADO))ss COUNTY OF DENVER)	
This instrument was acknowledged before Daniel W. Shewmake, as Vice President – Develor corporation, on behalf of the corporation. Witness my hand and official seal.	me this, 2009 by opment of Newfield Production Company, a Texas
	Notary Public
My commission expires	

NEWFIELD PRODUCTION COMPANY FIRST CHRISTIAN 10-19-4-1E NW/SE SECTION 19, T4S, R1E UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

 Uinta
 0' - 2,000'

 Green River
 2,000'

 Wasatch
 6,715'

 Proposed TD
 6,990'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) $2,000^{\circ} - 6,715^{\circ}$

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled IntervalDate SampledFlow RateTemperatureHardnesspH

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO₃) (mg/l)

Dissolved Sulfate (SO₄) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

Ten Point Well Program & Thirteen Point Well Program Page 2 of 10

4. PROPOSED CASING PROGRAM

a. Casing Design: First Christian 10-19-4-1E

Size	- 1	nterval	Weight Grade Coupling	Coupling		Design Factor	ors	
Size	Тор	Bottom	vveigni	Grade	Coupling	Burst	Collapse	Tension
Surface casing	0'	400'	24.0	J-55	STC	2,950	1,370	244,000
8-5/8"	"	400	24.0	3-55	310	13.15	10.77	25.42
Prod casing	01	0.0001	45.5	1.55	LTO	4,810	4,040	217,000
5-1/2"	0'	6,990'	15.5	J-55	LTC	2.16	1.82	2.00

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: First Christian 10-19-4-1E

Job	Fill	Description	Sacks	ОН	Weight	Yield
300	1.00	Description	ft ³	Excess*	(ppg)	(ft³/sk)
Surface casing	Surface casing 400' Class G v		183	30%	15.8	1.17
Surface casing	400	Class G w/ 2% CaCl	215	30 /6	15,0	1.17
Prod casing	4,990'	Prem Lite II w/ 10% gel + 3%	345	30%	11.0	3.26
Lead	4,990	KCI	1124	30 /6	1150	3,20
Prod casing	2,000'	50/50 Poz w/ 2% gel + 3%	363	30%	14.3	1.24
Tail	2,000	KCI	451	30 /6	14.5	1,24

^{*}Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Ten Point Well Program & Thirteen Point Well Program Page 3 of 10

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ±400 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±400 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

'APIWellNo:43047511020000'

Ten Point Well Program & Thirteen Point Well Program Page 4 of 10

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the fourth quarter of 2010, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM
Blowout Prevention Equipment Systems

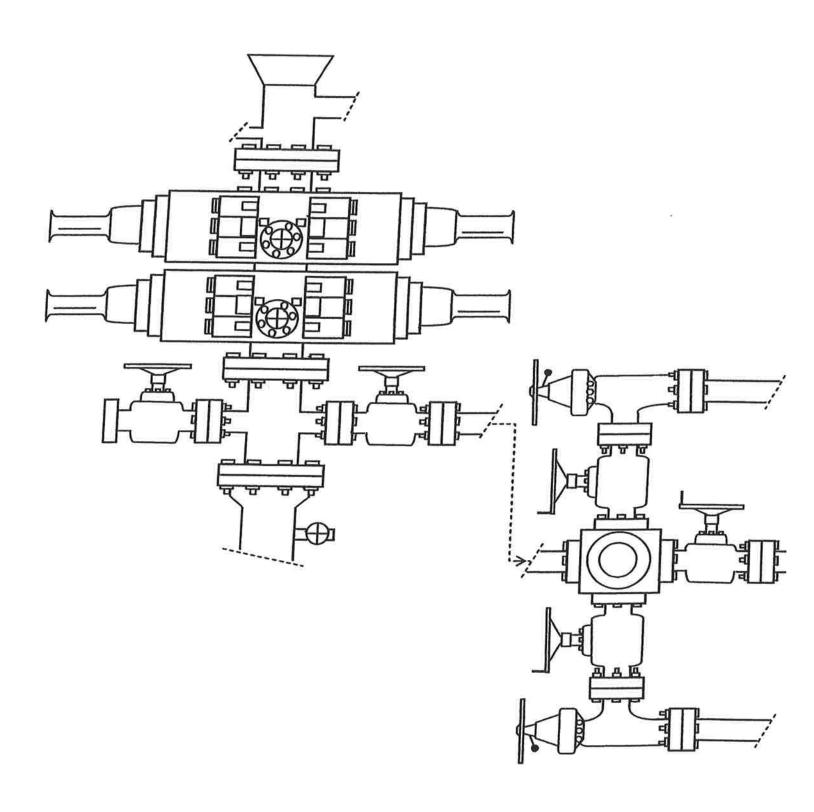
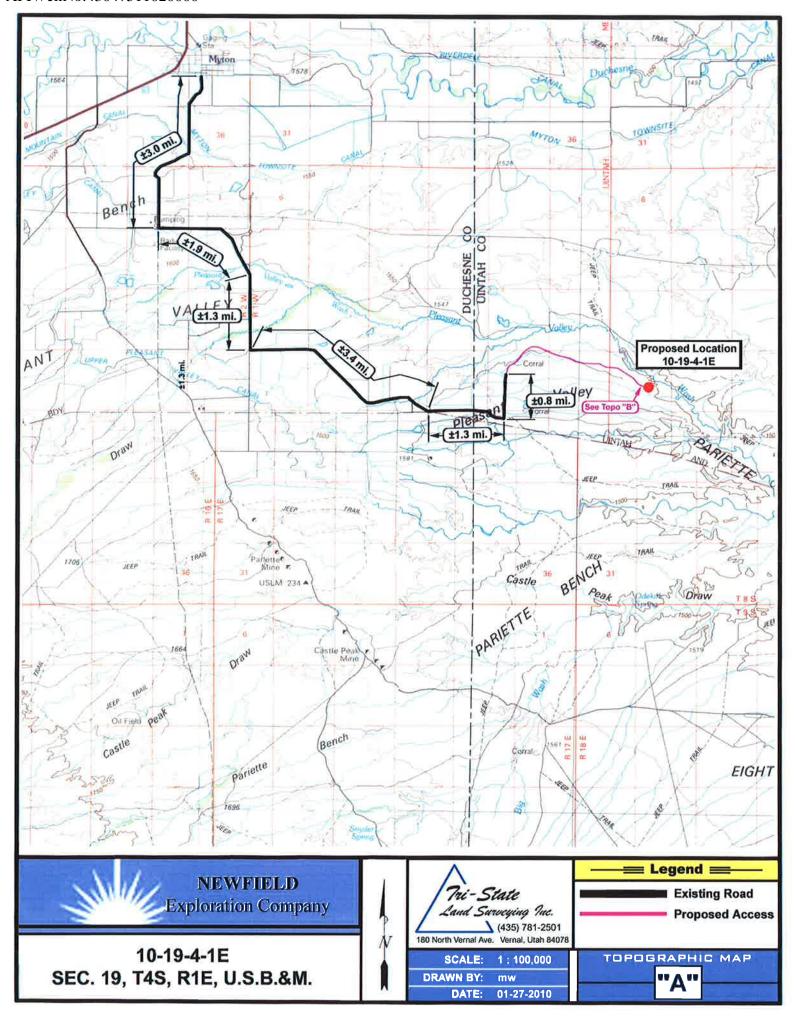
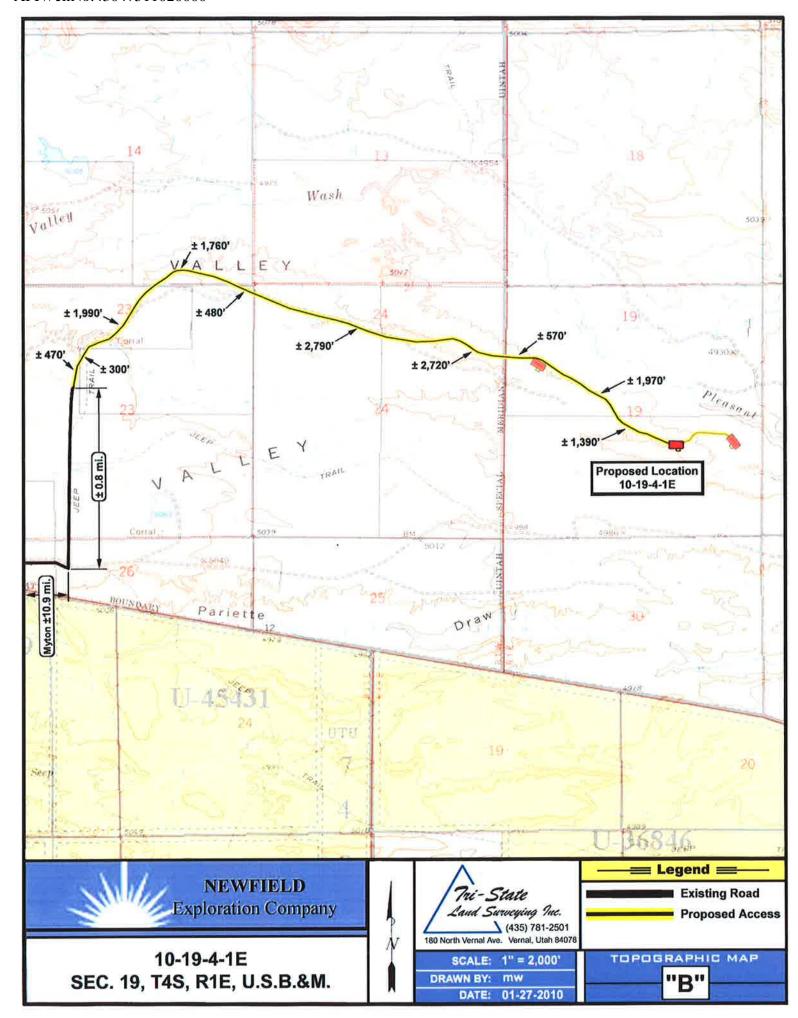
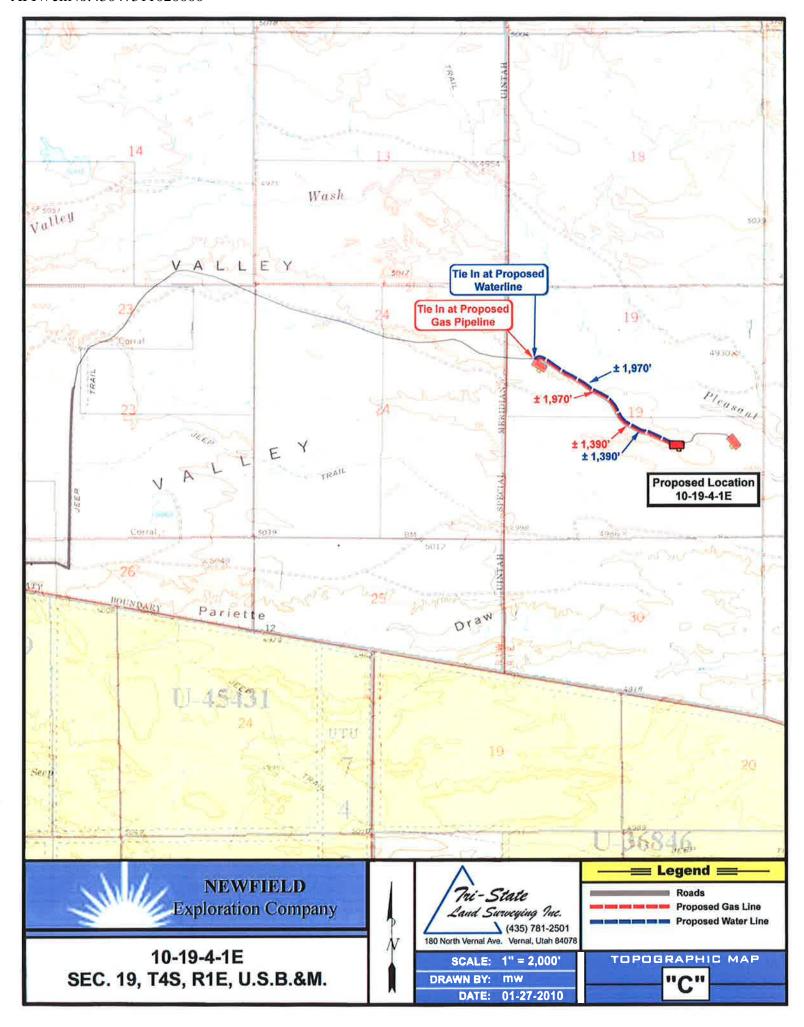


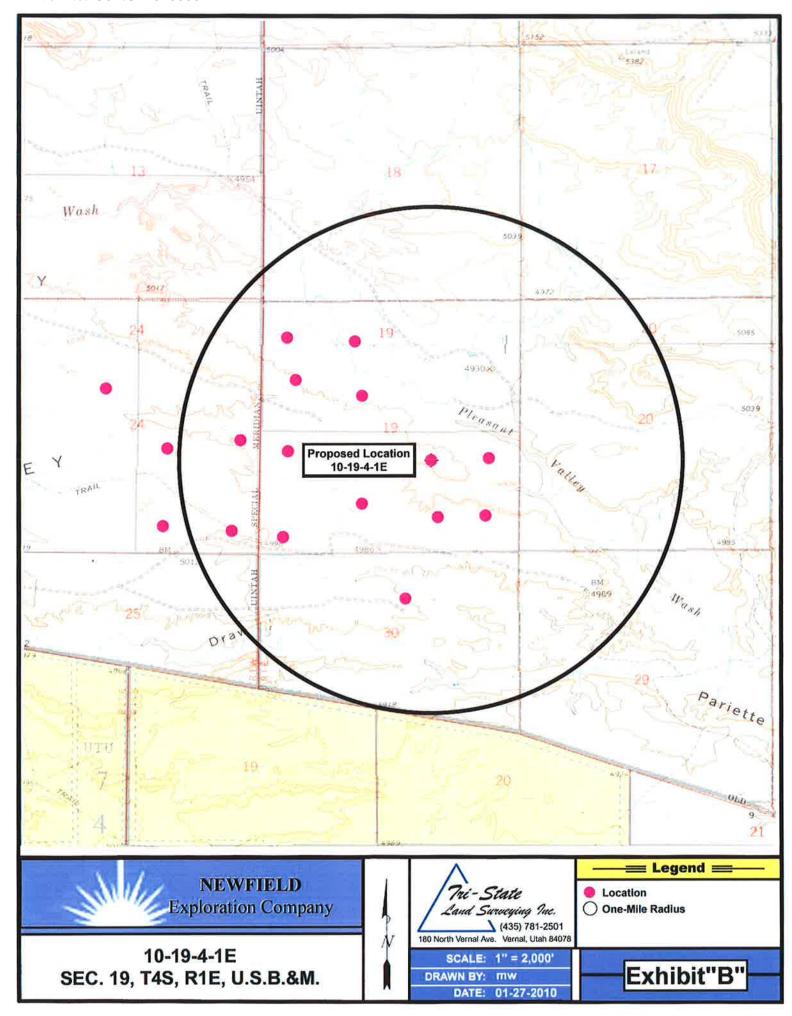
EXHIBIT C







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Ten Point Well Program & Thirteen Point Well Program Page 5 of 10

NEWFIELD PRODUCTION COMPANY FIRST CHRISTIAN 10-19-4-1E NW/SE SECTION 19, T4S, R1E UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site First Christian 10-19-4-1E located in the NW¼ SE¼ Section 19, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed southeasterly approximately 4.7 miles to it's junction with an existing road to the north; proceed northerly approximately 0.8 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 11,680' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 11,680' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

Ten Point Well Program & Thirteen Point Well Program Page 6 of 10

3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

Ten Point Well Program & Thirteen Point Well Program Page 7 of 10

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather

Ten Point Well Program & Thirteen Point Well Program Page 8 of 10

permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP: Oman Uintah Farm, LLC.
See attached Memorandum of Surface Use Agreement.

12. OTHER ADDITIONAL INFORMATION:

Newfield Production Company requests 11,680' of planned access road to be granted. **Refer to Topographic Map "B".** Newfield Production Company requests 3,360' of surface gas line to be granted. Newfield Production Company requests 3,360' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 3" poly fuel gas line, a buried 3" steel water injection line and a buried 3" poly water return line. The planned access road will consist of a 18' permanent running surface (9' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice form will be applied for through the State of Utah DOGM.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other

Ten Point Well Program & Thirteen Point Well Program Page 9 of 10

time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the First Christian 10-19-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the First Christian 10-19-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Tim Eaton

Address:

Newfield Production Company

Route 3, Box 3630 Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #10-19-4-1E, NW/SE Section 19, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in

'APIWellNo:43047511020000'

Ten Point Well Program & Thirteen Point Well Program Page 10 of 10

conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

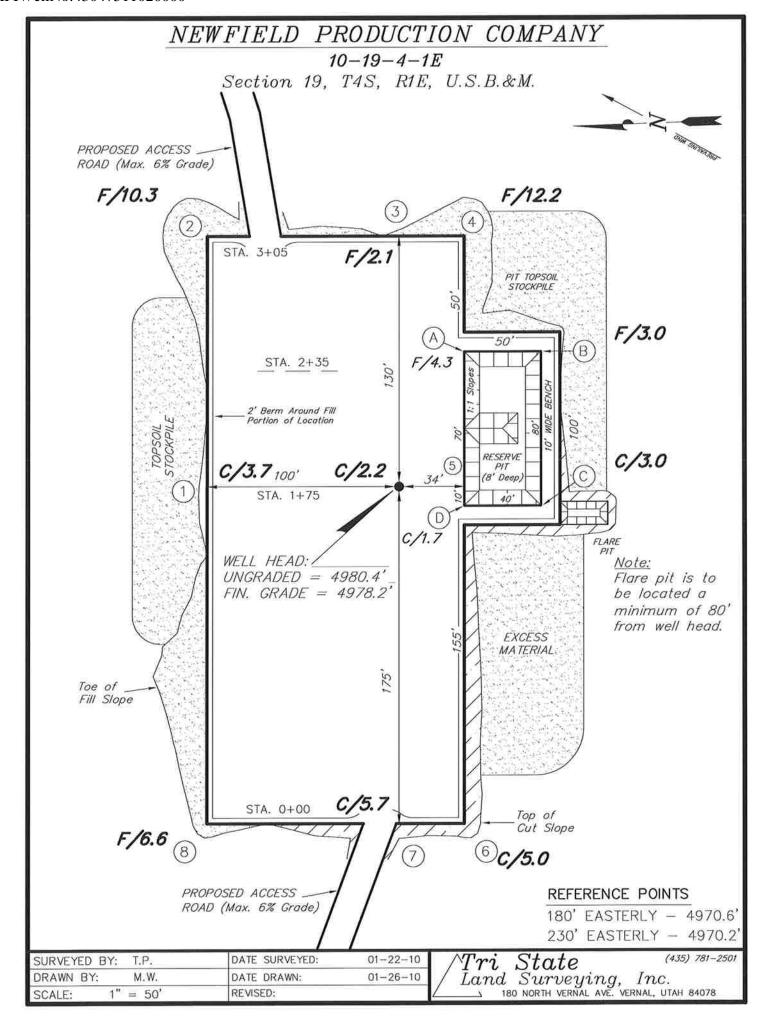
6/3/10

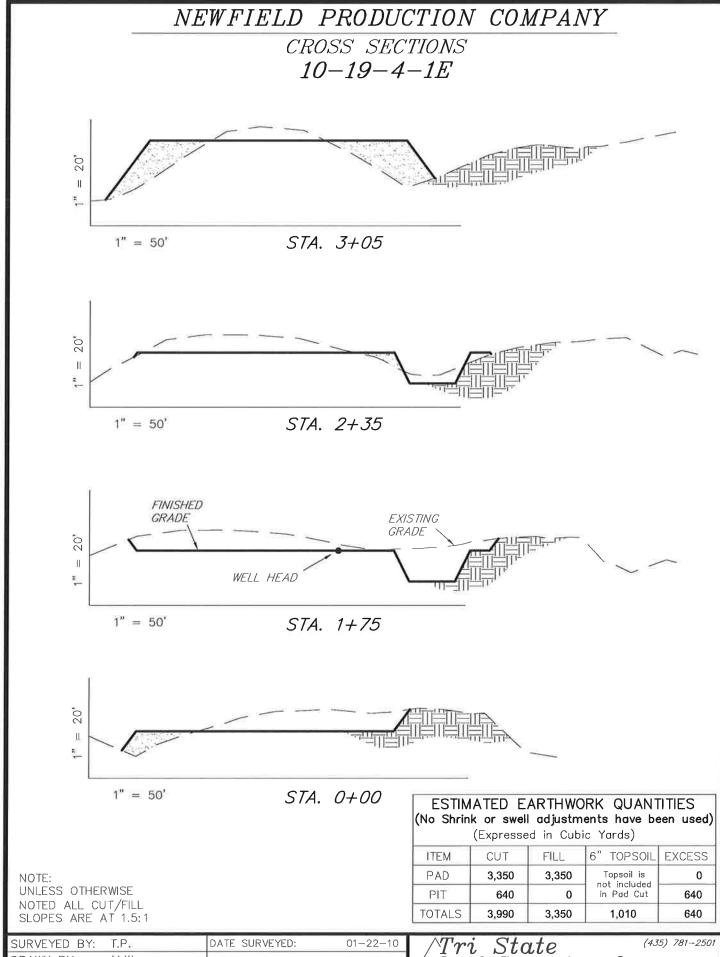
Date

Mandie Crozier

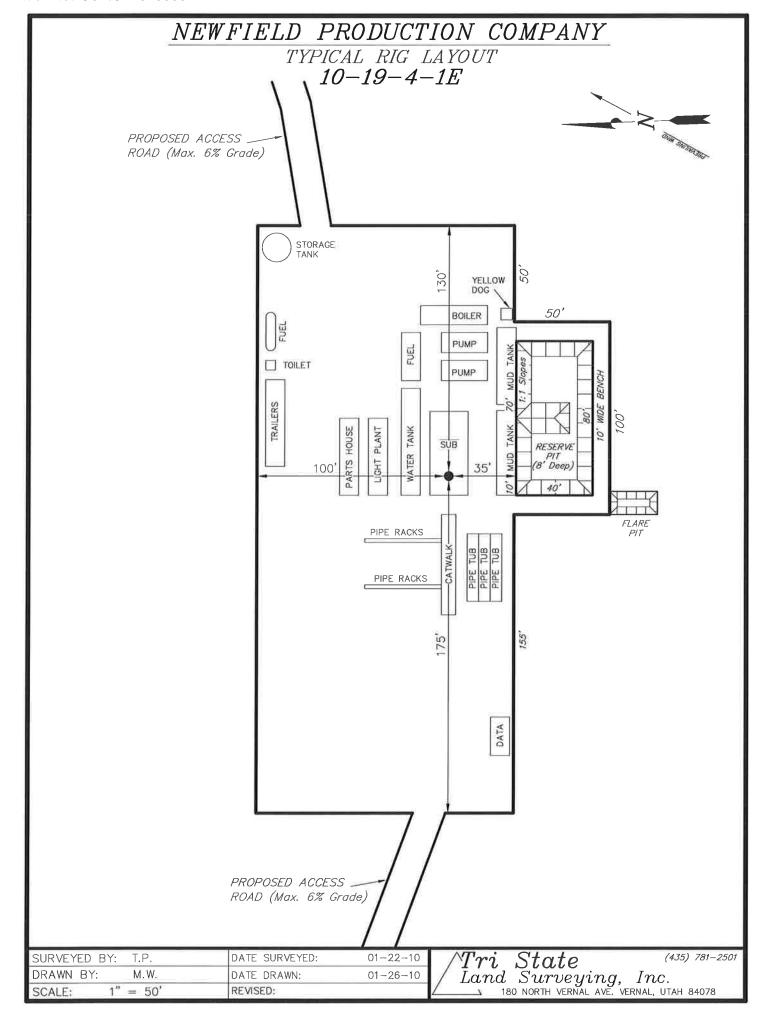
Regulatory Specialist

Newfield Production Company





SURVEYED BY: T.P. DATE SURVEYED: 01-22-10DRAWN BY: M.W. DATE DRAWN: 01-26-10SCALE: 1" = 50'REVISED: 01-22-10 1-22



Newfield Production Company Proposed Site Facility Diagram

First Christian 10-19-4-1E NW/SE Sec. 19, T4S, R1E Uintah County, Utah FEE

55 Gallons Well Head Methonol Legend 150 Gallons Pumping Unit Chemical Drums Emulsion Line -----Load Rack Water Line 55 Gallons Motor Oil Gas Sales Heater Treater Oil Line Gas Sales Meter... Water Tank 400 bbl **Production Phase:** 1) Valves 1, 3, and 4 sealed closed 2) Valves 2, 5, and 6 sealed open **Sales Phase:** Load Rack Production Tank 1) Valves 1, 2, 4, 5, and 6 sealed closed 400 bbl 2) Valve 3 open **Draining Phase:** 1) Valves 1 and 6 open Production Tank 400 bbl Diked Section

EXHIBIT D

Township 4 South, Range 1 East Section 19 S/2

Uintah County, Utah being 327.61 acres, more or less

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Oman Uintah Farm, LLC, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Roland James and Yvonne T. Oman, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 10/28/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Roland James Oman Date Oman Uintah Farm, LLC

Brad Mecham

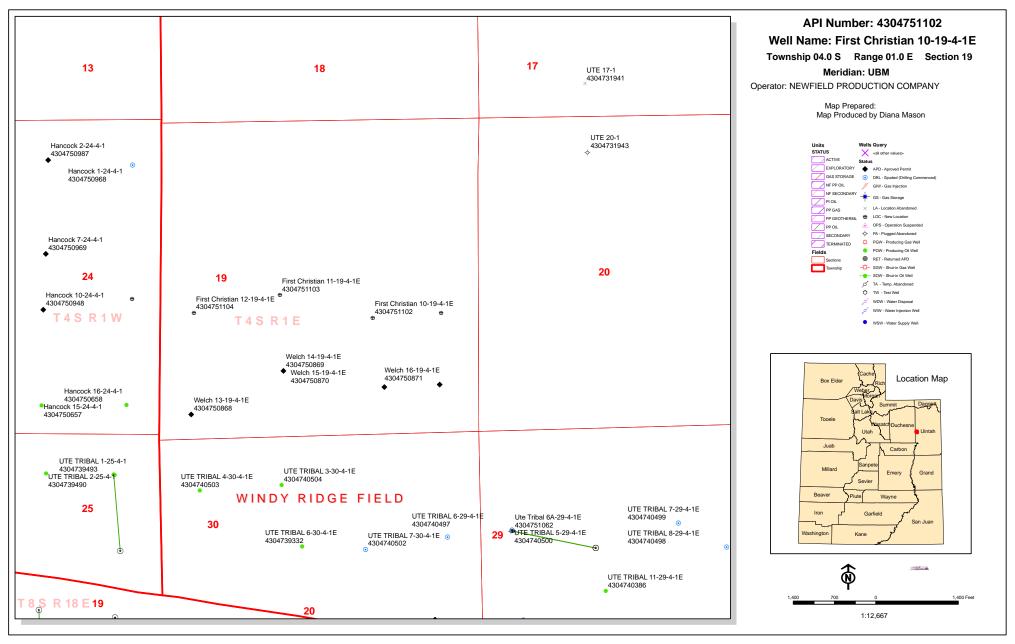
Date

Newfield Production Company

onne T. Oman

Date

man Uintah Farm, LLC



BOPE REVIEW NEWFIELD PRODUCTION COMPANY irst Christian 10-19-4-1E 43047511020000

Well Name	NEWFIELD PRODUCTION COMPANY First Christian 10-19-4-1E 4304751					
String	Surf	Prod				
Casing Size(")	8.625	5.500				
Setting Depth (TVD)	400	6990				
Previous Shoe Setting Depth (TVD)	0	400				
Max Mud Weight (ppg)	8.3	8.4				
BOPE Proposed (psi)	500	2000				
Casing Internal Yield (psi)	2950	4810				
Operators Max Anticipated Pressure (psi)	3006	8.3				

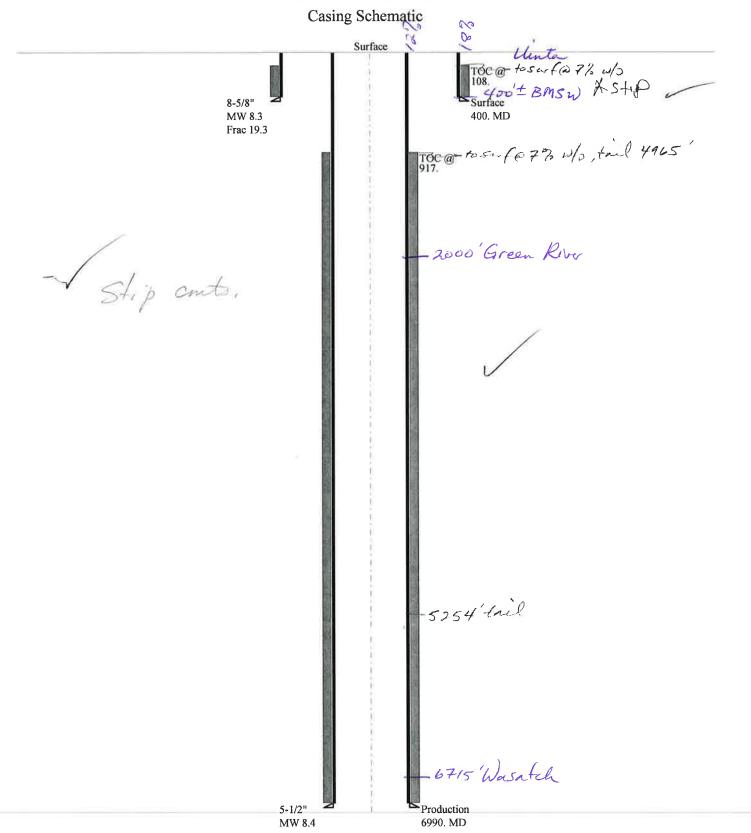
Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	173	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	85	NO OK
Required Casing/BOPE To	est Pressure=	400	psi
*Max Pressure Allowed @	Previous Casing Shoe=	0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3053	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2214	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1515	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	1603	NO Reasonable for area
Required Casing/BOPE Te	est Pressure=	2000	psi
*Max Pressure Allowed @	Previous Casing Shoe=	400	psi *Assumes 1psi/ft frac gradient

Calculations	String	"
Max BHP (psi)	.052*Setting Depth*MW=	
		BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	NO
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	NO
Required Casing/BOPE To	est Pressure=	psi
*Max Pressure Allowed @	Previous Casing Shoe=	psi *Assumes 1psi/ft frac gradient

Calculations	String	"
Max BHP (psi)	.052*Setting Depth*MW=	
		BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	NO
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	NO
Required Casing/BOPE To	est Pressure=	psi
*Max Pressure Allowed @	Previous Casing Shoe=	psi *Assumes 1psi/ft frac gradient

43047511020000 First Christian 10-19-4-1E



Well name:

43047511020000 First Christian 10-19-4-1E

Minimum design factors:

Operator:

NEWFIELD PRODUCTION COMPANY

String type:

Surface

Project ID: 43-047-51102

Location:

UINTAH

COUNTY

Environment:

Design parameters:

Collapse

Mud weight:

8.330 ppg Design is based on evacuated pipe.

Collapse:

Design factor

1.125

H2S considered?

Surface temperature: Bottom hole temperature:

74 °F 80 °F 1.40 °F/100ft Temperature gradient:

Minimum section length:

100 ft

Burst: Design factor

1.00

1.80 (J)

1.70 (J)

1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

108 ft

No

Burst

Max anticipated surface pressure:

Internal gradient: Calculated BHP

No backup mud specified.

352 psi 0.120 psi/ft

400 psi

Buttress: Premium:

Body yield:

Tension:

8 Round STC:

8 Round LTC:

Tension is based on air weight. Neutral point: 350 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

6,990 ft 8.400 ppg Next setting BHP: 3,050 psi Fracture mud wt: 19.250 ppg

Fracture depth: Injection pressure:

400 ft 400 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (kips)	Strength (kips)	Design Factor
1	ï73´	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: July 19,2010 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

43047511020000 First Christian 10-19-4-1E

Operator:

NEWFIELD PRODUCTION COMPANY

String type:

Project ID:

Production

43-047-51102

Location:

UINTAH

COUNTY

Environment:

Design parameters: <u>Collapse</u>

Mud weight:

8.400 ppg Design is based on evacuated pipe.

Collapse:

Design factor 1.125

Minimum design factors: H2S considered?

Surface temperature: Bottom hole temperature:

74 °F 172 °F

No

Temperature gradient: Minimum section length: 1.40 °F/100ft 100 ft

Burst:

Design factor

1.00 Cement top: 917 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

1,512 psi 0.220 psi/ft

3,050 psi

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC:

Buttress: Premium:

1.60 (J) 1.50 (J) 1.60 (B) Body yield:

Tension is based on air weight. Neutral point: 6,102 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	6990	5.5	15.50	J-55	LT&C	6990	6990	4.825	24682
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	3050	4040	1.325	3050	4810	1.58	108.3	217	2.00 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: July 19,2010 Salt Lake City, Utah

Collapse is based on a vertical depth of 6990 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY

Well Name First Christian 10-19-4-1E

API Number 43047511020000 APD No 2703 Field/Unit UNDESIGNATED

Location: 1/4,1/4 NWSE Sec 19 Tw 4.0S Rng 1.0E 1905 FSL 1819 FEL

GPS Coord (UTM) Surface Owner Oman Uintah Farm, LLC

Participants

Floyd Bartlett (DOGM), Tim Eaton.

Regional/Local Setting & Topography

The location is approximately 14.5 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 1,100 feet of new construction across Oman's private land will be required to reach the location.

The proposed First Christian Church 10-19-4-1E oil well pad is laid out in a west to east direction on top of a ridge which has numerous swales extending to the south toward a pond and the north toward the break-off into Pleasant Valley Wash. Gentle terrain exists on the north before it reaches the valley bottom. An old road runs easterly down a swale that intersects the proposed reserve pit between Corners A and B. Pit Corner 3 is in 3.0 feet of fill. The spoils from the pit will be placed against this side as well as a 10-foot wide outer bench provided. Maximum excavation is a fill of 12.2 feet at Location Corner 4. The selected location should be suitable and stable for constructing the pad, drilling and operating the proposed well.

Roland Oman owns the surface of the location and surrounding area. A surface use agreement has been signed.

Surface Use Plan

Current Surface Use

Grazing Recreational Wildlfe Habitat

New Road
Miles

Well Pad

Src Const Material

Surface Formation

0.2 Width 204 Length 305 Onsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

7/22/2010 Page 1

Identified vegetion in the area includes greasewood, stipa commata, budsage, horse brush, curly mesquite, kochia weed, halogeton, poverty weed, hordium sp., giant whitetop, globemallow, Indian ricegrass and annual weeds.

Cattle, deer, ducks, geese, small mammals and birds.

Soil Type and Characteristics

Deep gravely sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

Site-Specific Factors	Site Ra	ınking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	200 to 300	10	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in mostly in an area of cut on the southeast side of the location. A 3.0-foot fill occurs at Pit Corner B. The spoils from the pit will be placed against this side as well as a 10-foot wide outer bench provided. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Evaluator	Date / Time
Floyd Bartlett	6/28/2010

7/22/2010 Page 2

Application for Permit to Drill Statement of Basis

7/22/2010 Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2703	43047511020000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION	COMPANY	Surface Owner-APD	Oman Uintah l	Farm, LLC
Well Name	First Christian 10-19-4-1E		Unit		
Field	UNDESIGNATED		Type of Work	DRILL	
Location	NWSE 19 4S 1E U 1	1905 FSL 1819 F	EL GPS Coord (UTM)	591862E 444	11241N

Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 19. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in their area.

Brad Hill 7/6/2010
APD Evaluator Date / Time

Surface Statement of Basis

The location is approximately 14.5 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing or planned oil field development roads. Approximately 1,100 feet of new construction across Oman's private land will be required to reach the location.

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Roland Oman owns the surface of the location and surrounding area. A surface use agreement has been signed. Mr. Oman was contacted by telephone and invited to the site visit. He originally planned to attend but telephoned to say he would not make it. The sites were reviewed with Mr. Lance Henderson, who farms the Oman property. He had no concerns. The minerals are FEE owned by another party but under lease to Newfield Production Company.

Floyd Bartlett 6/28/2010
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category Condition

Pits A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

Surface Surface

7/22/2010

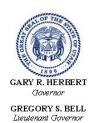
The well site shall be bermed to prevent fluids from leaving the pad. The reserve pit shall be fenced upon completion of drilling operations.

Page 2

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	6/3/2010	API NO. ASSIGNED:	43047511020000
WELL NAME:	First Christian 10-19-4-1E		
OPERATOR:	NEWFIELD PRODUCTION COMPA	ANY (N2695) PHONE NUMBER:	435 646-4825
CONTACT:	Mandie Crozier		
PROPOSED LOCATION:	NWSE 19 040S 010E	Permit Tech Review:	
SURFACE:	1905 FSL 1819 FEL	Engineering Review:	<u> </u>
воттом:	1905 FSL 1819 FEL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.11837	LONGITUDE:	-109.92200
UTM SURF EASTINGS:	591862.00	NORTHINGS:	4441241.00
FIELD NAME:	UNDESIGNATED		
LEASE TYPE:	4 - Fee		
LEASE NUMBER:	FEE PROPOSED PROD	UCING FORMATION(S): GREEN RIVER	
SURFACE OWNER:	4 - Fee	COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	WED:	LOCATION AND SITING:	
 PLAT		R649-2-3.	
▶ Bond: STATE/FEE - B00	1834	Unit:	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
✓ Water Permit: 43-7478	l .	Board Cause No: R649-3-2	
RDCC Review:		Effective Date:	
✓ Fee Surface Agreemen	nt	Siting:	
Intent to Commingle		R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Con	mpleted		
• 23 - Spac	ment of Basis - bhill ing - dmason ace Casing - ddoucet		

API Well No: 43047511020000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: First Christian 10-19-4-1E

API Well Number: 43047511020000

Lease Number: FEE

Surface Owner: FEE (PRIVATE)

Approval Date: 7/22/2010

Issued to:

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well contact Carol Daniels OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program

 contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 office
- Dustin Doucet 801-538-5281 office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

Spud BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 26 Submitted By Cheyenne Bateman Phone Number 435-823-2419 Well Name/Number First Christian 10-19-4-1E Qtr/Qtr NW/SE Section 19 Township 4S Range 1E Lease Serial Number FEE API Number 43-047-51102 Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string. Date/Time <u>4/7/2011</u> <u>8:00</u> AM ⊠ PM □ <u>Casing</u> – Please report time casing run starts, not cementing times. **Surface Casing Intermediate Casing Production Casing** Liner Other Date/Time <u>4/7/2011</u> 2:00PM AM ☐ PM ☒ **BOPE** Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other Date/Time _____ AM PM Remarks _____

OPERATOR: NEWFIELD PRODUCTION COMPANY

ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

OPERATOR ACCT, NO. N2695

ACTION CODE	CURRENT	NEW	API NUMBER	WELL NAME	T		141-014			· · · · · · · · · · · · · · · · · · ·	
CODE	ENTITY NO.	ENTITY NO.	AFT ROMOEST	AAETT IGWAIE		sc	MEDTI	OCATION	COUNTY	SPUD	EFFECTIVE
A	99999	18010	4304750414	FEDERAL 2-17-6-20	NWNE	17		20E	UINTAH	4/8/2011	4/25/11
	GRRV										
ACTION	CURRENT	NEW	APINUMBER	WELL NAME		WE	LL LOCAT	ION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			ପ୍ରଦ	SC	TP	RG	COUNTY	DATE	DATE
Α	99999	18011	4304751102	FIRST-CHRISTIAN 10-19-4-1E	NWSE	19	48	1E	UINTAH	4/7/2011	4/25/11
	GRRV			·							-
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		SC 1	WELL	OCATION RG	COUNTRY	SPUD DATE	EFFECTIVE
A	99999	18012	4304750870	WELCH 15-19-4-1E	SWSE	19	48	1E	UINTAH	4/6/2011	4/25/11
	GRRV			BHL=SU)SE					age and the second second	, ,
ACTION	CURRENT ENTITY NO.	NEW	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
COUL	ENTIT NO.	ENTITY NO.			00	SC	TP	RG	COUNTY	DATE	DATE
Α	99999	18013	4304751278	FEDERAL 16-23-6-20	SESE	23	68	20E	UINTAH	4/5/2011	4/25/11
(SPRV										,
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		···		OCATION	,	SPUD	EFFECTIVE
1000	ENGIT NO.	ENHITNO.			QQ	sc	TP	RG	COUNTY	DATE	DATE
A	99999	18014	4304751305	UTE TRIBAL 13-2-4-1E	SWSW	2	48	_1E	UINTAH	4/5/2011	4/25/11
	GRRV										. ,
ACTION	CURRENT	NEW	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	sc	TP.	RG	COUNTY	DATE	DATE
Α	99999	18015	4304750871	WELCH 16-19-4-1E	SESE	19	48	1E	UINTAH	4/5/2011	4/25/11
ACTIONIC	GRRV								<u>^</u>		

ACTION CODES (See instructions on back of form)

A - 1 new entity for new wall (single well only)

B - « well to adsting entity (group or unit well)

C - Yom one existing entity to another existing entity

NOTE: Use COMMENT section to explain why each Action Code was selected.

D - well from one existing entity to a new entity

E - ther (explain in comments section)

RECEIVED

APR 1 2 2011

DIV. OF OIL, GAS & MINING

Jentri Park

04/12/11

Production Clerk

STATE OF UTAH

	DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY	Y NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	rill new wells, significantly deepen existing wells be tal laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL: OIL WELL				8. WELL NAME and NUMBER: FRST CHRISTIAN 10-19-4-1E
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	MPANY		·	4304751102
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 4. LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84052	435.646.3721	MYTON-TRIBAL EDA
	FSL 1819 FEL			COUNTY: UINTAH
OTR/OTR, SECTION, TOWNSHIP, RANGE	MERIDIAN: NWSE, 19, T4S, R1E			STATE: UT
CHECK APPRO	PRIATE BOXES TO INDICATE	E NATURE (OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURET	REAT	SIDETRACK TO REPAIR WELL
	CASING REPAIR	NEW CONSTI		TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR C		TUBING REPAIR
(a) - 14(1) - 22.1 - 20 (20) (1) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1				
C	CHANGE TUBING	PLUG AND A		VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION	N (START/STOP)	WATER SHUT-OFF
Date of Work Compression	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER: - Spud Notice
04/11/2011	CONVERT WELL TYPE	RECOMPLET	E - DIFFERENT FORMATION	1
	o. Spud well @9:00 AM. Drill 430' of and the state of class "G" w/ 2% Cate to pit. WOC.			
				RECEIVED
				APR 1 8 2011
				DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Branden Arnol	d		TITLE	·

(This space for State use only)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

		8 5/8"	CASING SET AT		432.47	•		
LAST CASING 14	SET AT	11		OPERATO	R	Newfield E	Exploration	Company
DATUM 12						RISTIAN 1		
DATUM TO CUT OFF CASING		12	-	FIELD/PRO	SPECT	Monumen	t Butte	
DATUM TO BRADENHEAD FL			-	CONTRAC	TOR & RIG	6 #	Ross # 29	
TD DRILLER 430								
HOLE SIZE 12 1/4"								
			-					
LOG OF CASING STRING:								
PIECES OD I	TEM - M	AKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1 W	ellhead						A	1.42
10 8 5/8" ca	sing (sho	oe jt 43.50)		24	J-55	STC	<u> </u>	420.15
1 8 5/8" gu	ide shoe	<u> </u>					a	0.9
						<u> </u>		
					-			
						<u> </u>		
			ITO	TOTALLE	NOTH OF (CTDING		422.47
CASING INVENTORY BAL.		FEET	JTS 10	TOTAL LEI				2
LESS NON CSG. ITEMS		422.47 2.32	10	-		CUT OFF CS	C	12
PLUS FULL JTS. LEFT OUT		0		CASING S			G	432.47
TOTAL		420.15	10	JOAGING O				
TOTAL CSG. DEL. (W/O THRE)e)	420.13	10	COMPA	DE			
TIMING	,3,			1) 0011117	VI VL			
BEGIN RUN CSG.	Spud	9:00 AM	4/9/2011	GOOD CIE	C THRILL	ОВ	Vas	
CSG. IN HOLE	Ории	10:00 AM	 	1		URFACE		
BEGIN CIRC		11:15 AM		RECIPRO				
BEGIN PUMP CMT		11:26 AM		1	-: · ··			
BEGIN DSPL. CMT		11:42 AM		BUMPED F	PLUG TO	430		

11:52 AM

4/11/2011

PLUG DOWN

CEMENT USE	<u> </u>	CEMENT C	OMPANY-	BJ	
STAGE	# SX	CEMENT T	YPE & ADDITIV	ES	
1	220	Class "G"+2%CaCl Mixed@ 15.8ppg W/1.	17 yield returned 7b	bls to pit	
*****			#** **********************************		
			· · · · · · · · · · · · · · · · · · ·		
					······································
					
CENTRALIZER	& SCRATC	CHER PLACEMENT		SHOW MAKE & SPACIN	NG .
Middle of first	, top of sec	ond and third for a total of three.			
COMPANY RE	PRESENTA	TIVE Branden Arnold		DATE_	4/11/2011

STATE OF UTAH

•	DEPARTMENT OF NATURAL REDIVISION OF OIL, GAS AND		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY	NOTICES AND REPO	RTS ON WELL	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ill new wells, significantly deepen existing wells bel al laterals. Use APPLICATION FOR PERMIT TO		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: FRST CHRISTIAN 10-19-4-1E
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	1PANY		4304751102
3. ADDRESS OF OPERATOR:	· · · · · · · · · · · · · · · · · · ·	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	MYTON-TRIBAL EDA
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1795	FSL 1819 FEL		COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: NWSE, 19, T4S, R1E		STATE: UT
	PRIATE BOXES TO INDICATE		ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
Approximate date work win	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	1=		=
_	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Weekly Status Report
05/11/2011	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	 !
	OMPLETED OPERATIONS. Clearly show all s completed on 5/11/2011, attached in 5/11/2011, atta		
NAME (PLEASE PRINT) Jennifer Peatro	r Platross	TITLE Production Techn DATE 05/12/2011	ician /
This space for State use only)			RECEIVED

MAY 2 3 2011

Daily Activity Report

Format For Sundry FRST CHRISTIAN 10-19-4-1E 3/1/2011 To 7/30/2011

5/6/2011 Day: 2

Completion

Stone #8 on 5/6/2011 - Perforate, frac & flowback well - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6889' & cement top @ surface'. Perforate stage #1, LODC sds @ 6365-72', 6303-05' & 6096-99' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 30 shots. 165 BWTR. SWIFN. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6889' & cement top @ surface'. Perforate stage #1, LODC sds @ 6365-72', 6303-05' & 6096-99' w/ 3 1/8" Port plug guns (11 gram .36" EH 16.82" pen) w/ 3 spf for total of 30 shots. 165 BWTR. SWIFN. - Frac 4 stages as detailed. 2781 BWTR. Open for immediate flowback @ approx 3 BPM. Well flowed for 7 hours & turned to oil & gas. Recovered approx 1000 BW. MIRUSU. SWIFN. 1781 BWTR. - Frac 4 stages as detailed. 2781 BWTR. Open for immediate flowback @ approx 3 BPM. Well flowed for 7 hours & turned to oil & gas. Recovered approx 1000 BW. MIRUSU. SWIFN. 1781 BWTR.

Daily Cost: \$0

Cumulative Cost: \$147,166

5/9/2011 Day: 3

Completion

Stone #8 on 5/9/2011 - Set kill plug. PU tbg & drill out first 3 plugs - RU WLT. RIH & set 6K solid plug @ 4800'. POOH & RD WLT. Bleed pressure off well. ND frac BOPs. NU BOPs. Talley & PU 4 3/4" chomp bit, bit sub & 2 7/8" J-55 6.5# 8rd EUE tbg. Tag kill plug @ 4800'. RU drill equipment. Drill out plug in 25 min. Continue PU tbg & tag plug @ 5060'. Drill out plug in 25 min. Continue PU tbg & tag fill @ 5545'. Clean out to plug @ 5600'. Push plug to 5643'. Drill out plug in 1 1/2 hours. Circulate well clean. SWIFN. 1781 BWTR.

Daily Cost: \$0

Cumulative Cost: \$160,926

5/10/2011 Day: 4

Completion

Stone #8 on 5/10/2011 - Drill remaining plug @ clean out to PBTD. Swab for clean up - Continue PU tbg & tag fill @ 5664'. Clean out to plug @ 5812'. Drill out plug in 45 min. Circulate well clean. Continue PU tbg & tag fill @ 6652'. Clean out to PBTD @ 6926'. Circulate well clean. RD drill equipment. LD 4- jts tbg. RU swab equipment. Made 12 swab runs & recovered 150 bbls ending w/ trace of oil & small show of sand. PU 4- jts tbg & tag fill @ 6896'. Clean out to PBTD @ 6926'. Circulate well clean. LD 17- jts tbg. TOH w/ 40- jts tbg. SWIFN. 1631 BWTR.

Daily Cost: \$0

Cumulative Cost: \$167,789

5/11/2011 Day: 5

Completion

Stone #8 on 5/11/2011 - Round trip tbg & PWOP - TOH w/ tbg. TIH w/ production tbg as detailed. ND BOPs. Set TA @ 6329' w/ 18,000#s tension. NU wellhead. X-over for rods. Flush tbg w/ 40 BW. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 20' X 24' RHAC rod pump. PU

rods as detailed. RU pumping unit. Stoke test pump w/ unit to 800 psi. RDMOSU. PWOP @ 5:00 PM w/ 122" SL & 5 SPM. 1631 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$243,499

Pertinent Files: Go to File List

Form 3160-4 • (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

WELL	COMPLETION	OR RECOMPI	LETION REPORT	ANDIOG
VVELL	CUMPLEHUN	UK KEGUIMPI	LETION KEPUKT	AND LOG

														FE	<u> </u>			
la. Type of	Well Completion	√Oi ∵ ✓ Ne	l Well		Gas Well Work Over	Dry Deepen] O		☐ Diff	Resvr				6.	If Indi	an, Allottee or	Trib	Name
o. Type of	Compienon		her:							, , , , , , , , , , , , , , , , , , , ,	,			7.	Unit o	r CA Agreeme	nt Na	ime and No.
2. Name of NEWFIEL	Operator D EXPLO	RATION	COM	PANY												Name and We		
3. Address	1401 17TH S				O 80202	**************************************			. Phone N		ude ar	rea code	?)			/ell No. 51102		
4. Location						lance with Fede	ral r							10.	Field	and Pool or E	xplor	atory
At surfac	e 1905' F	SL & 18	19' FE	L (NW/	(SE) SEC	. 19, T4S, R1	E								Sec	T., R., M., on by or Area SE	Block	c and T4S, R1E
At top pro	d. interval	reported b	oelow											12.		ty or Parish		13. State
At total de		<u>'</u>													NTAH			UT
14. Date Sp 04/09/201				Date T 1/23/20	D. Reache	ed			ate Comp D & A			2011 to Prod.				ntions (DF, RI L 4992' KB	KB, R	.T, GL)*
18. Total De	epth: MD TV		1		19. Pl	ug Back T.D.:	MD TVI	6926' D			20. D	epth B	idge Pl	ug Set:	MD TVD	1		
21. Type E DUAL INC	lectric & Otl OGRD, SF	her Mecha COMF	nical Lo P. DEN	gs Run ISITY,((Submit co	py of each) EUTRON,GR	,CAI	LIPER, C	т во		,	Was wel Was DS' Direction	T run?	Z	No	Yes (Subn Yes (Subn Yes (Subn	nit rep	ort)
23. Casing	and Liner F	Record (F	Report a	ll string	s set in we	(1)		C+ C-		NI-	of Sk	- 0- 1	Cl	ry Vol.	7			
Hole Size	Size/Gr		Vt. (#/ft.)		op (MD)	Bottom (MI	D)	Stage Ce Dep		Туре	of Ce	ment		BBL)	C	ement Top*	_	Amount Pulled
12-1/4" 7-7/8"	8-5/8" J- 5-1/2" J-		4# 5.5#	0		6973'				220 C					0' (Surface)		
1-110	3-1/2 3	-00 10	J.J#	-		09/3	\dashv			445 50					10 (Juriaco)		
															↓		ļ	
24. Tubing	Pecord					<u> </u>									<u>.L</u>		<u> </u>	
Size		Set (MD)	Pac	ker Dept	th (MD)	Size	\Box	Depth Set	t (MD)	Packer	Depth	(MD)	S	ize	D	epth Set (MD)		Packer Depth (MD)
2-7/8"		0 6428'	TA @	6329			_)ć Den	Counting I	Passad					<u> </u>			
25. Produci	Formation			Т	`op	Bottom			foration I orated In				Size	No.	Holes		Pe	erf. Status
A) Green I	River			4852'		6372'		4852-63	72'			.36"		150				
B)							_					<u> </u>						
C)												<u> </u>		-				
27. Acid, Fi	roatura Tra	otment C	ament S	Cupeza	etc							<u> </u>						
	Depth Inter		Cincii	squeeze,	, cic.				P	umount a	and Ty	pe of N	/laterial					
4852-6372	2'		F	rac w/	347367#	s 20/40 sand	in 2	174 bbls	of Light	ning 17	fluid	l in 4 s	tages.			<u> </u>		
	-															••		
28. Product	ion - Interva	al A																
Produced		Hours Tested	Test Prod	uction	Oil BBL	Gas MCF	Wat BBI		Oil Grav Corr. AF		Ga Gr	is avity		oduction I -1/2" x 1		d x 24' RHAC	Pum	p
5/11/11 Choke	5/21/11 Tbg. Press.	24	24 H		144 Oil	Gas	47 Wat	or	Gas/Oil		W	ell Stati	18					
Size	Flwg. SI	Press.	Rate		BBL	MCF	BBI		Ratio		- 1	RODU						•
28a. Produc							1							· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
Date First Produced	Test Date	Hours Tested	Test Produ	uction	Oil BBL	Gas MCF	Wat BBI		Oil Grav Corr. AF	•	Ga Gr	is avity	Pro	oduction l	Metho	d		
Size	Tbg, Press. Flwg. SI	Csg. Press.	24 Hi Rate		Oil BBL	Gas MCF	Wat BBI		Gas/Oil Ratio		W	ell Statu	1 1S			F	REC	CEIVED
- 4	L'	1			1	_L	1		I									

28h Prod	uction - Inte	erval C								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg. Si	Press.	Rate	BBL	MCF	BBL	Ratio			
28c. Produ	uction - Inte	rval D						I		
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Dispos	sition of Gas	s (Solid, us	ed for fuel, ve	nted, etc.)				I	 	
SOLD AND	USED FOR F	FUEL								
			(Include Aqui	fers):				31. Format	ion (Log) Markers	
									· 3/	
	ng depth int					intervals and al ing and shut-in	l drill-stem tests, pressures and	GEOLOG	ICAL MARKERS	
Form	nation	Тор	Bottom		Desc	criptions, Conte	ents. etc.		Name	Тор
			20110111		2.00	···p······, · · · · · · · · · · · · · ·				Meas. Depth
GREEN RIV	/ER	4852'	6372'					GARDEN GU GARDEN GU		4408' 4589'
								GARDEN GU POINT 3	JLCH 2	4710' 5019'
								X MRKR Y MRKR		5222' 5261'
								DOUGLAS O		5401' 5747'
								B LIMESTON CASTLE PE		5856' 6204'
								BASAL CARE WASATCH	BONATE	6584' 6704'
32. Additi	onal remark	s (include	plugging proc	edure):						. <u></u>
										•
3 Indica	te which ite	ms have be	en attached h	v placino	a check in the	appropriate bo	xes:			
_		-	(I full set req'o			Geologic Repor			Directional Survey	
Sunc	lry Notice fo	r plugging	and cement ver	ification		Core Analysis	Othe	Drilling Daily	Activity	
					mation is con	plete and corre	ct as determined f	om all available r	ecords (see attached instruction	ns)*
Na	me (please	Jei	nnifer Peatro	oss		·	Title Product	ion Technician		
Si	gnature	Yea	Mas				Date 06/23/20)11		
						it a crime for an		ly and willfully to	make to any department or ago	ency of the United States any
	on page 3)									(Form 3160-4, page

Daily Activity Report

Format For Sundry FRST CHRISTIAN 10-19-4-1E 2/1/2011 To 6/30/2011

FRST CHRISTIAN 10-19-4-1E

Waiting on Cement

Date: 4/11/2011

Ross #21 at 439. Days Since Spud - @ 432.47'KB. On 4/11/11 cement w/BJ w/220 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 7bbls to pit, bump plug to 430psi, BLM and State were notified of spud via email. - On 4/9/11 Ross #29 spud and drilled 430' of 12 1/4" hole, P/U and run 10 its of 8 5/8" casing set

Daily Cost: \$0

Cumulative Cost: \$81,204

FRST CHRISTIAN 10-19-4-1E

Drill 7 7/8" hole with fresh water

Date: 4/20/2011

NDSI #2 at 2203. 1 Days Since Spud - monel drill collar 29.67', gap sub 3.39', index sub 2.11', pony sub 5.28', 8 DC 239.57'. Tag cement - at 388' - Drill 7 7/8" hole from 388' to 2203' with 10K to 30K WOB, 160 total RPM, 400 GPM 157.8 fph avg ROP - Accepth rig 1:00 PM 4/19/2011. R/U B & C Quicktest and test Upper kelly, safety valve, pipe rams, - On 4/19/2011 MIRU set equipment with Liddell Trucking (.5 miles from the 11-19-4-1E) - on 4/19/2011 at 2:00 PM - 24 hr notice sent via email to State on 4/18/2011 of rig move on 4/19/2011 at 7:00 am and BOP test - P/U BHA as follows; Q506H 7 7/8" PDC bit, 6.5" Hunting 3.8 stage 7/8 lobe .33 res/gal mud motor, - Redrill mouse hole and insert. - 10 min at 2000 psi. Then tested the surface casing at 1500 psi for 30 min. All tests good. - inside valve, pipe rams, outside valve, up right valve, blind ram, kill line choke line and man. For

Daily Cost: \$0

Cumulative Cost: \$130,273

FRST CHRISTIAN 10-19-4-1E

Drill 7 7/8" hole with fresh water

Date: 4/21/2011

NDSI #2 at 5526. 2 Days Since Spud - Drill 7 7/8" hole from 2203' to 2838' with 25,000 lbs WOB, 160 total RPM, 400 GPM 179.7 fph avg ROP - Rig service. Function test BOP and Ceowno-matic - Drill 7 7/8" hole from 2838' to 5526' with 25,000 lbs WOB, 160 total RPM, 400 GPM

134.4 fph avg ROP **Daily Cost:** \$0

Cumulative Cost: \$150,302

FRST CHRISTIAN 10-19-4-1E

Lay Down Drill Pipe/BHA

Date: 4/22/2011

NDSI #2 at 6980. 3 Days Since Spud - Well Flow 5 gal/min @ TD 6980' - No H2s Reported Last 24 Hrs - LDDP - Drill 7 7/8" Hole From 6287' To 6980'. WOB 20,000 lbs,TRPM 160,GPM 400,AVG ROP 53.3 fph - Held Safety Meeting With UBATC Rep. On Pinch Points On Rig Floor. - Drill 7 7/8" Hole From 6226' To 6287'. WOB 20,000 lbs,TRPM 160,GPM 400,AVG ROP 63 fph - Rig Service, Function Test Bop's & Crown-A-Matic. - Drill 7 7/8" Hole From 5526' To 6224'. WOB 20,000 lbs,TRPM 160,GPM 400,AVG ROP 116.3 fph - Circ. Hole For Laydown & Logs

Daily Cost: \$0

Cumulative Cost: \$201,182

FRST CHRISTIAN 10-19-4-1E

Wait on Completion

Date: 4/23/2011

NDSI #2 at 6980. 4 Days Since Spud - Clean Mud Tanks - bbls of cement to pit. Bumped Plug to 2420 psi. - yield (50:50:2 +3%KCL +0.5%EC-1+.25#CF +.05#SF +.3SMS +FL-6L) Displaced With 165 bbls.Returned 20 - (PL II +3% KCL +5#CSE +0.5#CF +5#KOL +.3SMS +FP+SF) Pump 445 sks Tail Cement @ 14.4 ppg & 1.24 - R/U BJ Services,Test Lines To 4000 psi,Pump 300 sks of lead cement @ 11 ppg & 3.53 yield - Circ Well, Set Mandrel - Relaesed Rig @ 01:30 AM 4/23/2011 Don Bastian - R/U Marcus Liddell Casing Crew Run 165 jts,5.5" J-55,15.5#,LT&C Casing,Shoe Set @ 6972' Float - R/u B&C Quick Test,Test 5 1/2" Pipe Rams To 2000 psi for 10 Mins.Tested OK - R/U Phoenix Surveys,Log Well With Triple Combo Logs. Loggers TD 6972' - LDDP & BHA - Circ Hole Pump 260 bbls 10# Brine Water. - LDDP To 4000' - Collar Set @ 6926'. 2jts Will be transferred to next well (FC 9-19-4-1E) **Finalized**

Daily Cost: \$0

Cumulative Cost: \$354,415

Pertinent Files: Go to File List